

**Customer Information**

Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Project Information**

Budget: \_\_\_\_\_  
 Timing: \_\_\_\_\_  
 Quote Due Date: \_\_\_\_\_  
 Order Date: \_\_\_\_\_  
 Requested Delivery: \_\_\_\_\_

*(Please include units of measurement for data provided)*

**General Process Description/Requirements:** *(Please attach flow diagrams or sketches to aid in explanation)*

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Product Data**

|                            | Component Name | Feed | Distillate | Concentrate |
|----------------------------|----------------|------|------------|-------------|
| Rate (units)               |                |      |            |             |
| Mass %                     | A              |      |            |             |
|                            | B              |      |            |             |
|                            | C              |      |            |             |
| Solids (mass %)            |                |      |            |             |
| Feed/Discharge Temperature |                |      |            |             |

**Physical Properties**

|                                      | Components |   |   |   |
|--------------------------------------|------------|---|---|---|
|                                      | Units      | A | B | C |
| Latent Heat                          |            |   |   |   |
| Specific Heat                        |            |   |   |   |
| Thermal Conductivity                 |            |   |   |   |
| Specific Gravity                     |            |   |   |   |
| Viscosity                            |            |   |   |   |
| Boiling Point, norm.                 |            |   |   |   |
| Boiling Point, at Operating Pressure |            |   |   |   |
| Melting Point                        |            |   |   |   |
| Decomposition Temperature            |            |   |   |   |

Special Material Handling Issues (toxicity/corrosive-acceptable materials of construction/others): \_\_\_\_\_

*(Please include units of measurement for data provided)*

**Operational Data (current or desired)**

Pressure in the evaporating space: \_\_\_\_\_ Maximum permissible product temperature: \_\_\_\_\_

*Utilities*

Heating Media: \_\_\_\_\_ Pressure: \_\_\_\_\_ Temperature: \_\_\_\_\_

Cooling Media: \_\_\_\_\_ Pressure: \_\_\_\_\_ Temperature: \_\_\_\_\_

Electrical Connections: \_\_\_\_\_ Voltage: \_\_\_\_\_ ph: \_\_\_\_\_ hz: \_\_\_\_\_

Area Classification: \_\_\_\_\_

Current Production/Development Experience for this Process: \_\_\_\_\_

---



---



---

Site Information (space available/plant layout/indoor-outdoor/accessibility): \_\_\_\_\_

---



---



---

*System Requirements*

Modular Evaporation System including evaporator and:

|                                | Yes/No | Comments |
|--------------------------------|--------|----------|
| Evaporator Only                |        |          |
| Condenser                      |        |          |
| Distillation Column            |        |          |
| Feed System                    |        |          |
| Distillate/Concentrate Systems |        |          |
| Vacuum System                  |        |          |
| Heating System                 |        |          |
| Cooling System                 |        |          |
| Control System                 |        |          |
| Others                         |        |          |

**Return Completed Questionnaire**

E-Mail: EngSys@ddpsinc.com

Fax: 908.889.4960, Attn: Todd Pollack

